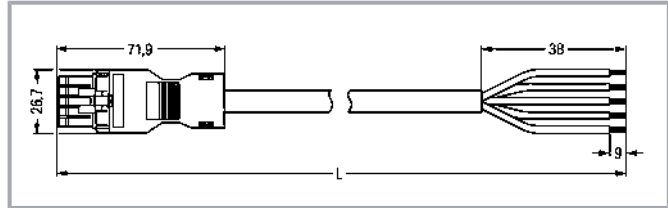


Data sheet | Item number: 891-8995/106-605

pre-assembled connecting cable; Eca; Socket/open-ended; 5-pole; Cod. B;
6 m; 1,50 mm²; light green

www.wago.com/891-8995_106-605



Item description

Cable assembly **WINSTA®** MINI rated current 16 A

The **WINSTA®** MINI cable assembly rated current 16 A supports rapid, correct installation. WAGO pluggable installation connectors can be used when specifications repeat or are planned on a specified pattern, for example for installing grid lighting or flush-mount lighting. The color coding and mechanical coding of the pluggable installation connector ensure error-free installation of the individual components – including protection against mismating. The pluggable installation connector is protected in accordance with protection type IP40. Users' hands and tools will never come into contact with live elements. Pluggable installation connectors with B coding from the **WINSTA®** MINI line are available in grey, light grey, or pink, allowing you to distinguish different circuits, for example for pumps, lighting, or sun blinds. Your own pole marking is possible, too. Particularly if only limited space is available, our smallest pluggable connection system, **WINSTA®** MINI, conveniently displays its advantageous properties. It saves space, and, with Push-in **CAGE CLAMP®** spring pressure connection technology, it also saves time, since the connection is low-maintenance and can be performed without screw connections. This product meets all the mandatory safety requirements of fire class E; therefore it can be used in domains where fire safety is relevant.

Fast, secure pluggable connections – cable assemblies from WAGO

The cable is pre-assembled with a free end. The **WINSTA®** Pluggable Connection System is perfectly tailored to the strict requirements of building installation. It makes electrical installation pluggable, and consequently faster, more reliable, and error-free. Use of this pre-assembled system reduces time spent on assembly and installation errors at the construction site. Choose durability and quality – the **WINSTA®** MINI pluggable installation connector with protection type IP40 from WAGO makes the electrical installation of electrical components noticeably easier.

- pluggable installation connectors with protection against mismating
- consistent IP40 protection
- with B coding for use in process automation, such as lighting technology, for instance
- ready for immediate use

—
Subject to changes. Please also observe the further product documentation!

WAGO Corporation
Germantown, WI 53022
Phone: 1-800-DIN-RAIL (346-7245) | Fax: (262) 255-6222
Email: info.us@wago.com | Web: www.wago.us

Do you have any questions about our products?
We are always happy to take your call at +49 (571) 887-44222.



- fast, secure installation

Data Notes

Note	Cables with a different fire class can be found in the eShop.
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Variants:	Other pole markings Other versions (or variants) can be requested from WAGO Sales or configured at https://configurator.wago.com/ .
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Electrical data

Note on contact resistance	approx. 1 mΩ of contact resistance approx. 0.25 mΩ contact transition plug/socket
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IEC Approvals

Ratings per	IEC/EN 60664-1
Rated voltage (III / 3)	400 V
Rated impulse voltage (III/3)	6 kV
Rated current	16 A
Note (rated current)	13 A for 3-pole load 10 A for 4- and 5-pole load
Legend (ratings)	(III / 3) ≙ Overvoltage category III / Pollution degree 3

Ratings per UL

Note for the US market	Some versions may also be used for current interruption in accordance with the UL certificate in select applications with currents below 5 A and voltages up to 600 V. For further information, please contact your local sales office.
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Connection data

Total number of potentials	5
Conductor preparation	ultrasonically tip-bonded

Connection 1

Number of poles	5
Sheathed cable diameter	9.3 ... 11.6 mm

Subject to changes. Please also observe the further product documentation!

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Wire cross-section	1.5 mm ²
Strip length (outer insulation)	38 mm
Connection type	- Free end

Physical data

Pin spacing	4.4 mm / 0.173 inch
Total length	6 m

Mechanical data

Application	Control technology
Coding	B
Variable coding	No
Marking	1 2 3 4 5
Potential Marking	1 2 3 4 5
Mating force of a plug-in connection	approx. 20 ... 70 N (depending on pole number)
Retention force of a plug-in connection	when locked: > 80N
Unmating force of a plug-in connection	when unlocked: approx. 20 ... 70 N (depending on pole number)
Number of mating cycles	200, without resistive load
Connection type	- Free end
Type of pre-assembled cable	Connecting cable
Cable type	Control line 5 x 1.5
Protection type	IP40

Plug-in connection

Mismating protection	Yes
Note on mismating protection	All WINSTA® components are 100% protected against mismating when: a.) plugging different numbers of poles b.) plugging while rotated 180 c.) plugging while laterally staggered d.) plugging one pole
Locking lever	Can be retrofitted
Locking of plug-in connection	locking lever

Material data

Note (material data)	Information on material data can be found here
Color	light green
Insulation material	Polyamide (PA66)

Subject to changes. Please also observe the further product documentation!



Fire class per EN 50575	E _{ca}
Contact material	Copper or copper alloy; surface-treated
Fire load	0.21 MJ
Connector color	light green
Printing color of mating face	black
Strain relief color	black
Sheathed cable color	gray
Printing color of sheathed cable	black
Halogen-free	No
Sheath material	PVC
Weight	995.8 g
Copper weight of the pipe	0.072 kg/m

Environmental requirements

Processing temperature	-5 ... +40 °C
Continuous operating temperature	-35 ... +85 °C
Note on continuous operating temperature	PVC cable for temperatures ≤ 70 °C (including halogen-free) Insulating parts for temperatures ≤ 105 °C

Commercial data

PU (SPU)	1 Stück
Packaging type	unpacked
Country of origin VKOrg Germany	PL
GTIN	4055143519762
Customs tariff number VKOrg Germany	85444290900

Required accessories

Locking levers

Locking system	
Item no.: 890-111 Locking lever; for flying leads; for tool operation; black	www.wago.com/890-111
Item no.: 890-101 Locking lever; for manual operation; black	www.wago.com/890-101
Item no.: 890-121 Locking lever; for manual operation; white	www.wago.com/890-121
Item no.: 890-131 Locking lever; for flying leads; for tool operation; white	www.wago.com/890-131

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Optional accessories

Mounting

Mounting accessories			
<hr/>			
Item no.: 890-310			www.wago.com/890-310
Mounting carrier; 2- to 5-pole; for flying leads; black			
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Item no.: 890-311			www.wago.com/890-311
Mounting carrier; 2- to 5-pole; for flying leads; white			

Cover

Other			
<hr/>			
			
Item no.: 897-2003			www.wago.com/897-2003
Protective cap; Type2; for sockets and plugs; PVC; red			

Downloads

Documentation

Bid Text

891-8995/106-605	2019 Feb 19	xml	Download
X81 - Datei		3.1 kB	
<hr/>			
891-8995/106-605	2015 Mar 12	doc	Download
doc - Datei		25.6 kB	

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 891-8995/106-605	URL	Download
pre-assembled connecting cable; Eca; Socket/open-ended; 5-pole; Cod. B; 6 m; 1,50 mm ² ; light green		

Installation Notes

Product family

WINSTA® MINI

[Show all products from the family](#)

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